

FIG. 1A

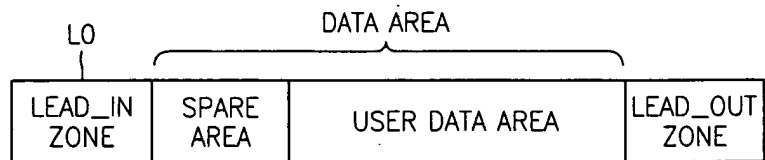


FIG. 1B

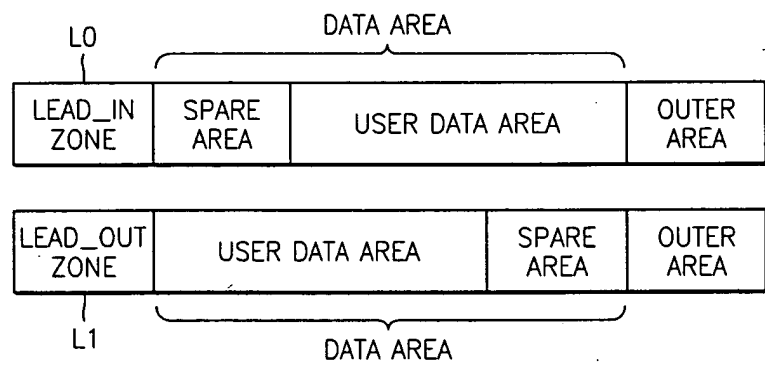


FIG. 2

LEAD_IN ZONE	...
	DMA#2
	RECORDING CONDITION TEST AREA
	TDDS AREA
	TDFL AREA
	SPACE BIT MAP AREA
	DISC AND DRIVE INFORMATION AREA
	DMA#1
	...
DATA AREA	SPARE AREA1
	USER DATA AREA
	SPARE AREA2
LEAD_OUT ZONE	...
	DMA #4
	...
	DMA #3
	...

FIG. 3

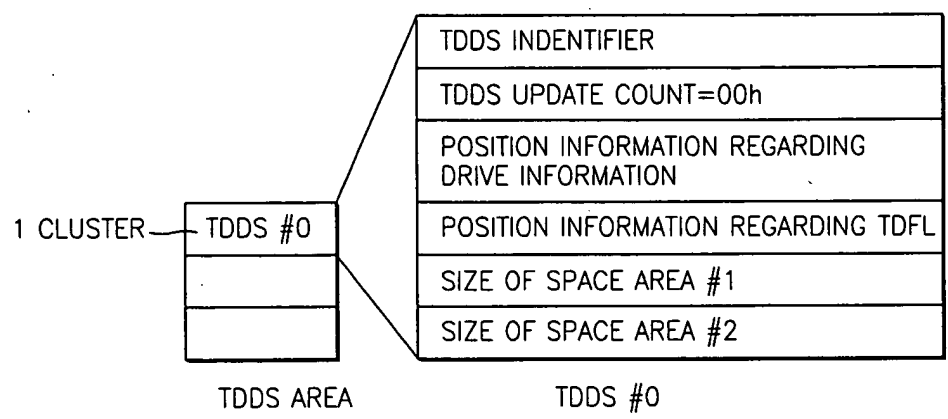


FIG. 4

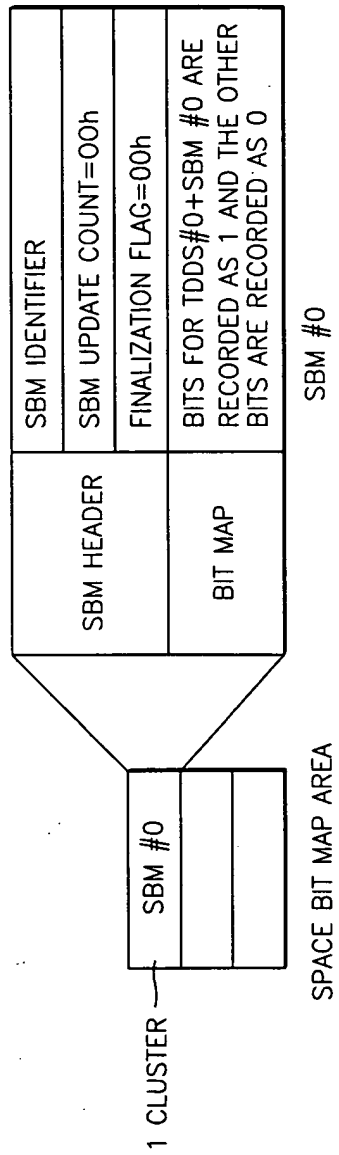


FIG. 5

LEAD_IN ZONE	...
	DMA #2
	RECORDING CONDITION TEST AREA
	TDDS+SBM AREA
	TDFL AREA
	DISC AND DRIVE INFORMATION AREA
	DMA #1
	...
DATA AREA	SPARE AREA1
	USER DATA AREA
	SPARE AREA2
LEAD_OUT ZONE	...
	DMA #4
	...
	DMA #3
	...

FIG. 6

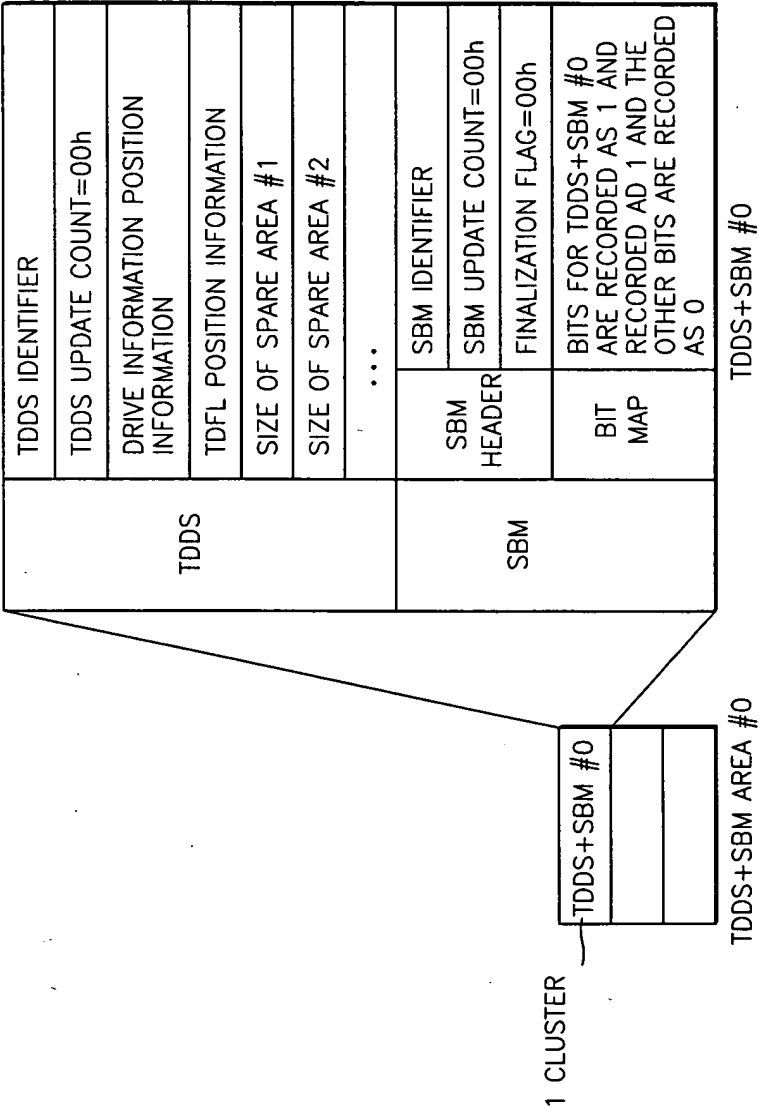


FIG. 7

LEAD_IN ZONE	...
	DMA #2
	RECORDING CONDITION TEST AREA
	TDMA
	DISC AND DRIVE INFORMATION+ SPACE BIT MAP AREA
	DMA #1
	...
DATA AREA	SPARE AREA1
	USER DATA AREA
	SPARE AREA2
LEAD_OUT ZONE	...
	DMA #4
	...
	DMA #3
	...

FIG. 8

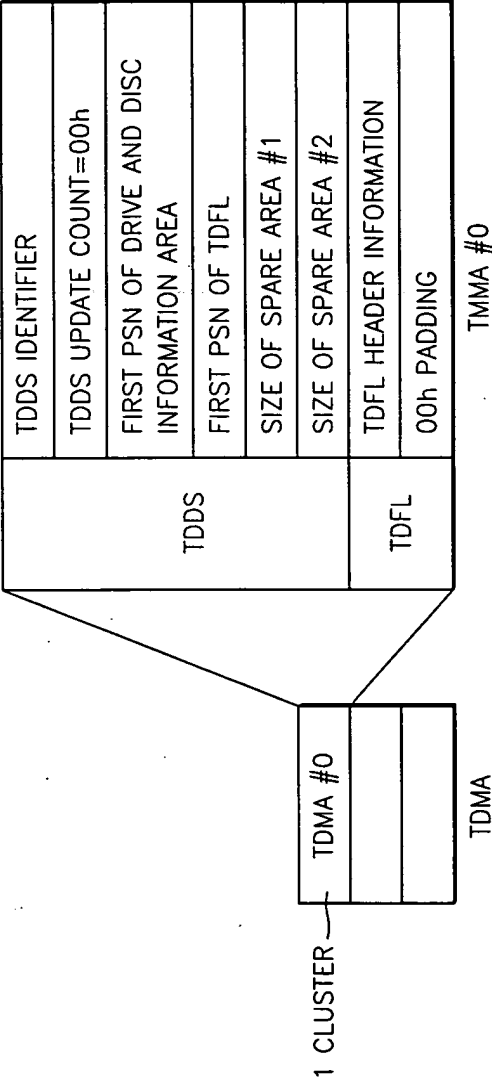


FIG. 9

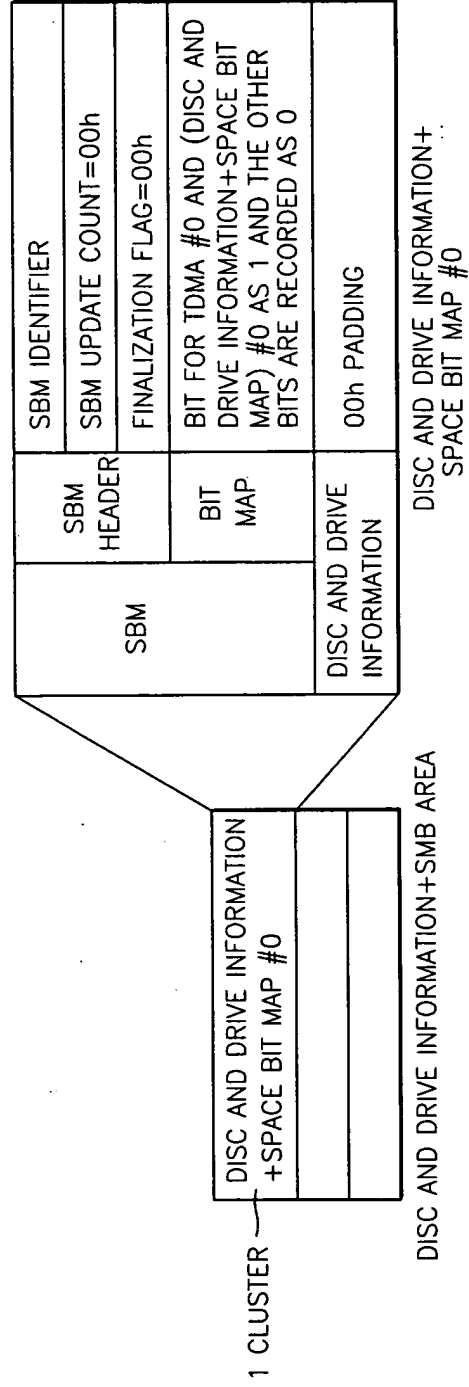


FIG. 10

LEAD_IN ZONE	...
	DMA #2
	RECORDING CONDITION TEST AREA
	TDMA #1
	DRIVE INFORMATION AREA
	DMA #1
	...
DATA AREA	SPARE AREA1
	USER DATA AREA
	TDMA #2
	SPARE AREA2
LEAD_OUT ZONE	...
	DMA #4
	...
	DMA #3
	...

FIG. 11

TDDS+SBM #0
TDFL #0
TDDS+SBM #1
...

TDMA #1

FIG. 12

TDDS	TDDS IDENTIFIER	
	TDDS UPDATE COUNT	
	DRIVE INFORMATION POSITION INFORMATION	
	TDFL POSITION INFORMATION	
	RECORDING DONDITION TESTABLE POSITION INFORMATION	
	POSITION INFORMATION REGARDING TDDS+SBM AREA FOR ANOTHER RECORD LAYER	
	POSITION INFORMATION REGARDING TDDS+SBM IN ANOTHER TDMA	
	SIZE OF TDMA #2	
	SIZE OF SPARE AREA #1	
	SIZE OF SPARE AREA #2	
	...	
SBM	SBM HEADER	SBM IDENTIFIER
		SBM UPDATE COUNT
		FINALIZATION FLAG
	BIT MAP	...

FIG. 13

TDDS	TDDS IDENTIFIER	
	TDDS UPDATE COUNT=00h	
	POSITION INFORMATION REGARDING DRIVE INFORMATION	
	TDFL POSITION INFORMATION=00h	
	RECORDING CONDITION TESTABLE POSITION INFORMATION	
	POSITION INFORMATION REGARDING TDDS+SBM IN ANOTHER RECORD LAYER=00h	
	POSITION INFORMATION REGARDING TDDS+SBM IN ANOTHER TDMA=00h	
	SIZE OF TDMA #2	
	SIZE OF SPARE AREA #1	
	SIZE OF SPARE AREA #2	
	...	
SBM	SBM HEADER	SBM IDENTIFIER
		SBM UPDATE COUNT=00h
		FINALIZATION FLAG=0
	BIT MAP	...

FIG. 14

TDDS	TDDS IDENTIFIER	
	TDDS UPDATE COUNT= $n+1$	
	POSITION INFORMATION REGARDING DRIVE INFORMATION	
	TDFL POSITION INFORMATION	
	RECORDING CONDITION TESTABLE POSITION INFORMATION	
	POSITION INFORMATION REGARDING TDDS+SBM IN ANOTHER RECORD LAYER	
	POSITION INFORMATION REGARDING TDDS+SBM IN ANOTHER TDMA	
	SIZE OF CHANGED SPARE AREA #1	
	SIZE OF CHANGED SPARE AREA #2	
	...	
SBM	SBM HEADER	SBM IDENTIFIER
		SBM UPDATE COUNT= $n+1$
		FINALIZATION FLAG=0
	BIT MAP	...

FIG. 15

SBM #0	FINALIZATION FLAG=0
	UPDATE COUNTER=0
	BIT MAP #0
SBM #1	FINALIZATION FLAG=0
	UPDATE COUNTER=1
	BIT MAP #1
...	...
SBM #n	FINALIZATION FLAG=0
	UPDATE COUNTER=n
	BIT MAP #n
...	...

FIG. 16

SBM #0	FINALIZATION FLAG=0
	UPDATE COUNTER=0
	BIT MAP #0
SBM #1	FINALIZATION FLAG=0
	UPDATE COUNTER=1
	BIT MAP #1
...	...
SBM #n	FINALIZATION FLAG=0
	UPDATE COUNTER=n
	BIT MAP #n
SBM #n	FINALIZATION FLAG=1
	UPDATE COUNTER=n
	BIT MAP #n
NON-RECORDING AREA	ffh
...	...

FIG. 17

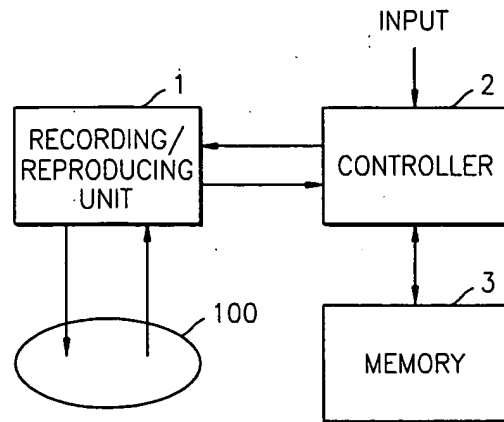


FIG. 18

